



Minnesota State  
May 17, 2019

---

# ACEC/MN FORECASTING

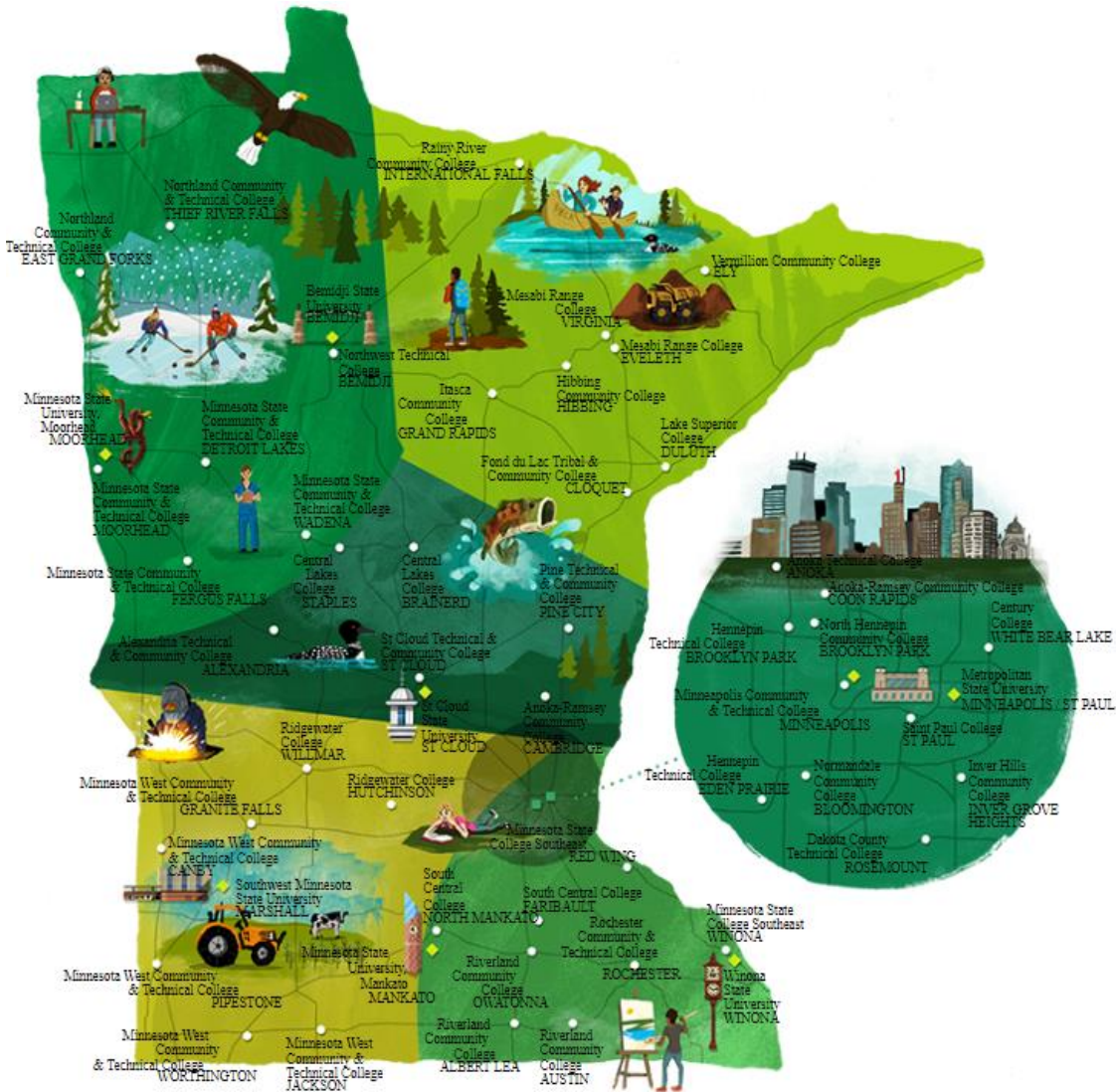
**Heidi Myers**

System Director, Design and Construction – Facilities

**Terry Olsen**

System Office Program Manager - Facilities

# MINNESOTA STATE



30 Colleges and  
7 Universities

54 Campuses in  
47 Communities

28.5M GSF of  
Building area

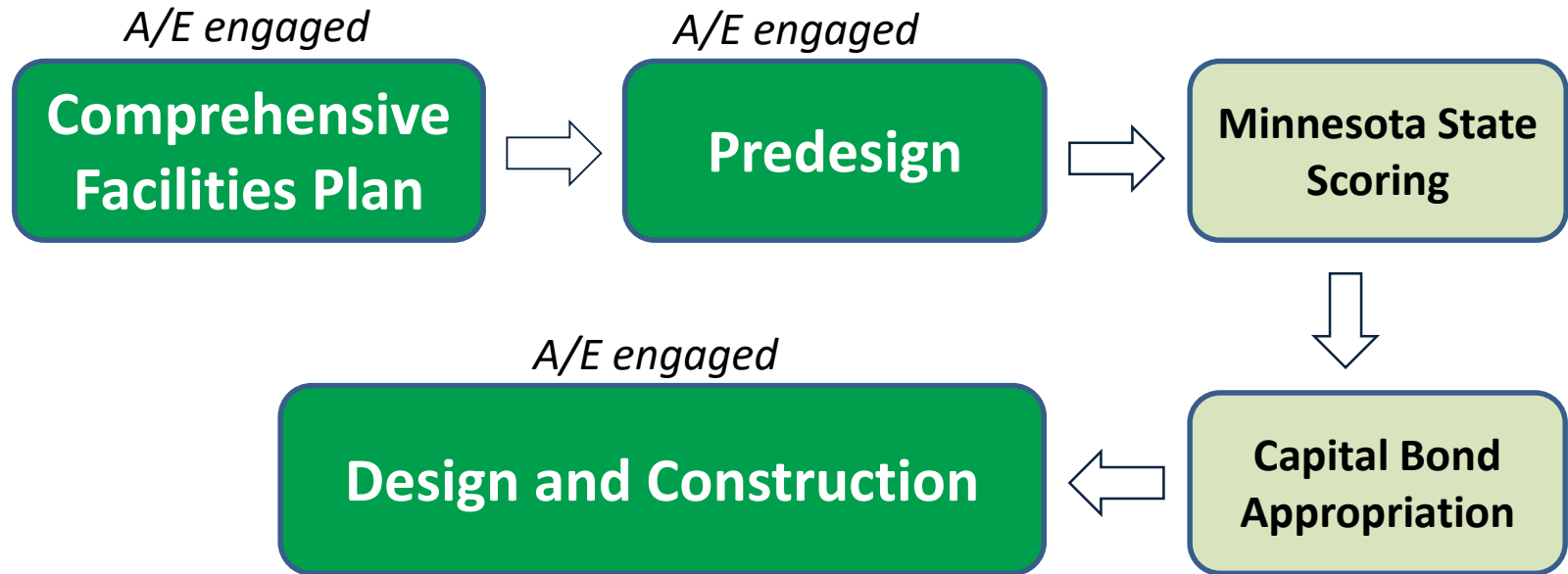


# AGENDA

- Capital Project Cycle
- Project Funding Sources
- Current Projects
- Project Forecast
- Project Delivery Methods
- Designer Selection Methods
- Project Requirements
- Solicitation websites and Resources
- Questions



# CAPITAL PROJECT CYCLE



## Capital Improvement Program Reports (semi-annual)

[www.minnstate.edu/system/finance/facilities/design-construction/cip/index.html](http://www.minnstate.edu/system/finance/facilities/design-construction/cip/index.html)

## Capital Improvement Project Summary (updated quarterly)

[www.minnstate.edu/system/finance/facilities/design-construction/projectstatus/index.html](http://www.minnstate.edu/system/finance/facilities/design-construction/projectstatus/index.html)

# PROJECT FUNDING SOURCES

## General Bond Funds

### HEAPR Projects

*Higher Education Asset  
Preservation and Replacement*

- Roofs
- Mechanical
- Utilities
- Fire Suppression
- Restrooms
- Security Systems
- Accessibility

### Capital Projects

*Focuses on rightsizing and limited  
new construction*

- Renovation
- Modernization
- Demolition

# PROJECT FUNDING SOURCES

## Campus Funds

*Typically Smaller Sized Projects*

- Maintenance
- Repair
- Modernization
- Remodeling
- Refreshing



# PROJECT FUNDING SOURCES

## Other Funding Sources

- Revenue Bonds
- Grants
- Donations
- Guaranteed Energy Saving Program



## CURRENT CAPITAL PROJECT FOCUS

# Executing 2018 capital bonding bill

**\$129 million**

### HEAPR Projects

at multiple campuses

**\$45 million**

- Asset Preservation
- Code
- Safety

### Capital Projects

at 10 campuses

**\$84 million**

- Renovation
- Modernization
- Demolition





## CAPTIAL PROEJCT FUTURE THEMES

# Dependent on 2019 & 2020 Bonding Bills

## 2019 Request

*Board of Trustees approved:*

- \$150 Million for HEAPR

## 2020 Request

*Subject to Board of Trustees approval:*

- \$150 Million HEAPR
- \$250 Million Capital Projects



## DELIVERY METHODS FOR PROEJCT EXECUTION

### Design/Bid/Build

- Most Common delivery method
- Bidding documents posted on-line
- Bids received on-line
- Lowest responsible contractor selected

### Construction Manager at Risk

- Typical delivery method for large complex projects
- CM selection is based on scored criteria and fee
- CM participates in design phase
- Guaranteed Maximum Price is established prior to bidding
- Lowest prequalified subcontractor is selected

## DESIGNER SELECTION METHODS

See Opportunities to Work for Minnesota State

<http://www.minnstate.edu/system/finance/facilities/design-construction/index.html>

- **Invited Request**
- **Facilities P/T Master Contract**
- **State Designer Selection Board**
- **Public Notice**

## DESIGNER SELECTION METHODS

### Invited Request

#### SOLICITATION

- RFP invited by Campus Project Manager
- Threshold: Under \$50K

#### PROJECT TYPES

- Typically simple projects funded with campus funds
- Construction often occurs during summer
- Small asset preservation



*Inform campus project manager your firm is interested in work*

## DESIGNER SELECTION METHODS

# Facilities P/T Master Contract

### PROGRAM SOLICITATION FOR MASTER CONTRACT

- Based on qualifications for 34 services
- RFQ announced in State Register for annual submission  
Next occurrence Jan/Feb 2020



## DESIGNER SELECTION METHODS

# Facilities PT Master Contract

### **PROJECT SOLICITATION FOR PO** (against Master Contract)

- Requested by Campus Project Manager
- Threshold: Under \$100K

### **PROJECT TYPES**

- Typically simple projects funded with campus or HEAPR funds
- Construction often occurs during summer

**ACTION** *Inform campus project manager your firm is interested in work*

## DESIGNER SELECTION METHODS

# State Designer Selection Board

### SOLICITATION

- RFP announced in State Register
  - RFP materials posted on Minnesota State solicitation webpage: Vendor & Supplier Opportunities, Campus Facilities Consultants  
<http://www.minnstate.edu/vendors/index.html>

### PROJECT TYPES

- GO Projects



*Monitor 2020 legislative session*  
*Monitor State Register*

# DESIGNER SELECTION METHODS

## Public Notice

### SOLICITATION

- RFP announced in State Register
  - RFP materials posted on Minnesota State solicitation webpage: Vendor & Supplier Opportunities, Campus Facilities Consultants  
<http://www.minnstate.edu/vendors/index.html>

### PROJECT TYPES

- Fees over \$100,000





# PROJECT REQUIREMENTS

## State

- State Statutes
- State Building Codes
- B3

## Minnesota State

- Board Policies
- System Procedures

## Facilities

- e-Builder
- Facilities Design Standards
- eManual documents

## SOLICITATION WEBSITES

### State Register

<https://mn.gov/admin/bookstore/>

### Solicitations & Vendor Opportunities

<http://www.minnstate.edu/vendors/index.html>

### State Designer Selection Board

<https://mn.gov/admin/government/construction-projects/sdsb/>

### Construction Request for bids

[https://gap.questcdn.com/gap/projects/prj\\_browse/ipp\\_browse\\_grid.html?  
projType=&group=70464&provider=70464](https://gap.questcdn.com/gap/projects/prj_browse/ipp_browse_grid.html?projType=&group=70464&provider=70464)

## RESOURCES

### Facilities Design Guidelines

<http://www.minnstate.edu/system/finance/facilities/design-construction/standards/Design%20Standards%207th%20Edition%20Final%2010-5-17.pdf>

### e-Builder (Enterprise Project Management System)

<https://app.e-builder.net/www/index.aspx?ReturnUrl=%2f>

### eManual Documents (Vendor website)

[http://www.minnstate.edu/system/finance/facilities/design-construction/pm\\_emanual/index.html](http://www.minnstate.edu/system/finance/facilities/design-construction/pm_emanual/index.html)

### Campus Facilities Contacts

[www.minnstate.edu/system/finance/facilities/about/staffdirectory/web-facilities-contacts-3.24.17.pdf](http://www.minnstate.edu/system/finance/facilities/about/staffdirectory/web-facilities-contacts-3.24.17.pdf)



# QUESTIONS

## Heidi Myers

System Director, Design and Construction – Facilities

[Heidi.myers@minnstate.edu](mailto:Heidi.myers@minnstate.edu) or 651-201-1773

## Terry Olsen

Program Manager, Design and Construction – Facilities

[Terry.olsen@minnstate.edu](mailto:Terry.olsen@minnstate.edu) or 651-201-1425

